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- a disc transport mechanism capable of transporting one of said n number of discs;
- said disc transport mechanism including means for transporting said one of said n number of discs from a first position, disposed at least partially outside said disc player, to a selected one of said n number of holding means;
- means for sensing whether said one of said n number of discs is on said disc transport mechanism;
- a memory including n number of addresses associated with said n number of holding means, respectively;
- a system controller including means for monitoring said means for sensing and a means for writing to one of said n number of addresses, associated with said selected one of said n number of holding means, data indicating whether said disc sensing means senses a presence of said one of said n number of discs.
- 18. The disc player according to claim 17, wherein said ²⁰ means for sensing includes means for detecting whether a disc is present in said disc transport mechanism during transportation from said first position to a second position within said disc player.
- 19. The disc player according to claim 17, further comprising means for controlling operation of said disc player in a disc-changer mode including:
 - means for determining which of said holding means contain stored disc, said means for determining including means for reading said data in said n number of addresses associated, respectively, with said n number of holding means;
 - means for sequentially transferring each of said stored discs to a playback position; and
 - means for playing said stored discs at said playback position.
 - 20. The disc player according to claim 17 wherein:
 - said system controller includes means for selecting said 40 selected one of said n number of holding means and means for placing said disk transport mechanism in a receptive state for insertion of said one of said n number of discs at said first position;
 - said means for selecting including means for sequentially reading said data in said n number of addresses until said data indicates that no disc is present in said selected one of said n number of holding means.
- 21. A changer-equipped disc player for storing and playing an n number of discs comprising:
 - a stocker having an n number of holding means for holding said n number of discs, respectively;
 - a disc transfer mechanism capable of transporting one of said n number of discs;
 - said disc transfer mechanism including means for transporting one of said n number of discs between said stocker and an eject position permitting ejection and insertion of one of said disks;
 - means for sensing a presence of said one of said n number of discs carried by said disc transfer mechanism;
 - a memory including n number of addresses associated with said n number of holding means, respectively;
 - a system controller including means for monitoring said means for sensing and means for writing to one of said

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- n number of addresses, associated with one of said n number of holding means of said one of said n number of discs, data indicating whether said disc sensing means senses a presence of said one of said n number of discs.
- 22. The disc player according to claim 21, wherein said means for sensing includes means for detecting whether a disc is present in said means for moving during transportation from said eject position to a playback position.
- 23. The disc player according to claim 21, further comprising means for controlling operation of said disc player in a disc-changer mode including:
 - means for reading said data in said n number of addresses, associated, respectively, with said n number of holding means, to determine which of said holding means contain stored discs;
 - means for sequentially transferring each of said stored discs to a playback position; and
 - means for playing said stored discs at said playback position.
 - 24. The disc player according to claim 21 wherein:
 - said system controller includes means for selecting said selected one of said n number of holding means and means for placing said disk transfer mechanism in a receptive state for insertion of one of said n number of discs at said first position; and
 - said means for selecting including means for sequentially reading said data in said n number of addresses until said data indicates that no disc is present in said selected one of said n number of holding means.
- **25**. A changer-equipped disc player for storing and playing an n number of discs comprising:
 - a stocker having an n number of holding means for holding said n number of discs, respectively;
 - a disc transfer mechanism capable of transferring one of said n number of discs;
 - said disc transfer mechanism including means for transferring said one of said n number of discs between a first position, disposed at least partially outside said disc player and a playback position within said disc player;
 - means for sensing a presence of said one of said n number of discs carried by said disc transfer mechanism;
 - a memory including n number of addresses associated with said n number of holding means, respectively;
 - a system controller including means for monitoring said means for sensing and means for writing to one of said n number of addresses, associated with said selected one of said n number of holding means, data indicating whether said disc sensing means senses a presence of said one of said n number of discs.
 - 26. The disc player according to claim 25, wherein said means for sensing includes means for detecting whether a disc is present in said disc transfer mechanism during transportation from said first position to said playback position.
- 27. The disc player according to claim 25, further comprising means for controlling operation of said disc player in a disc-changer mode including:
 - means for reading said data in said n number of addresses, associated with said n number of holding means,